

## SPECIFICATION

Please replace the paragraph beginning at page 6, line 10 with the following rewritten paragraph:

--The present invention provides compatibility and interoperability between ultra-wideband communication devices within various types of networks. In one embodiment, the present invention provides compatibility and interoperability between ultra-wideband communication devices that use different physical-layer ~~[[air]]~~ interfaces. ~~The "physical layer" is a layer in a communication protocol that comprises the actual media of the communication transmission. However, in a wireless communication environment, the physical layer is the air.~~ Thus, ~~in~~ In wireless communications, the physical-layer ~~[[air]]~~ interface comprises the processes and/or rules that wireless communication devices employ to communicate with each other. This interface, or protocol may be in the form of computer software, hardware or both software and hardware. "Interface" and "protocol" may be used interchangeably.--